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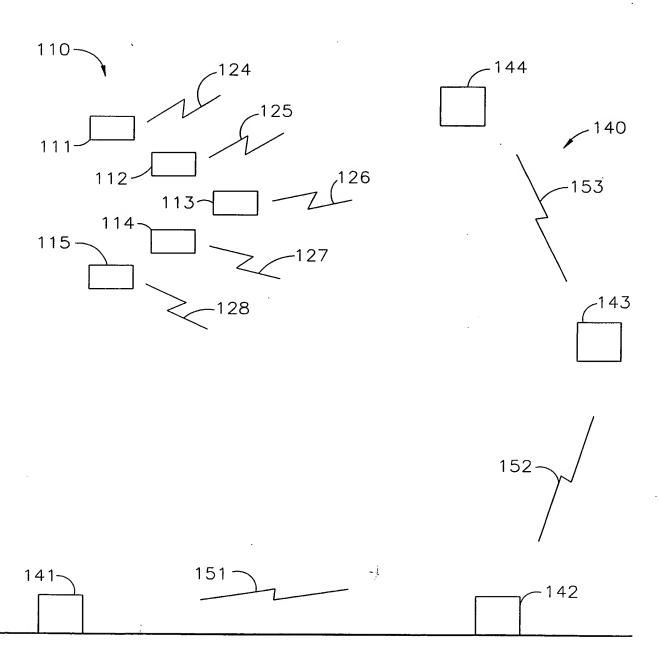
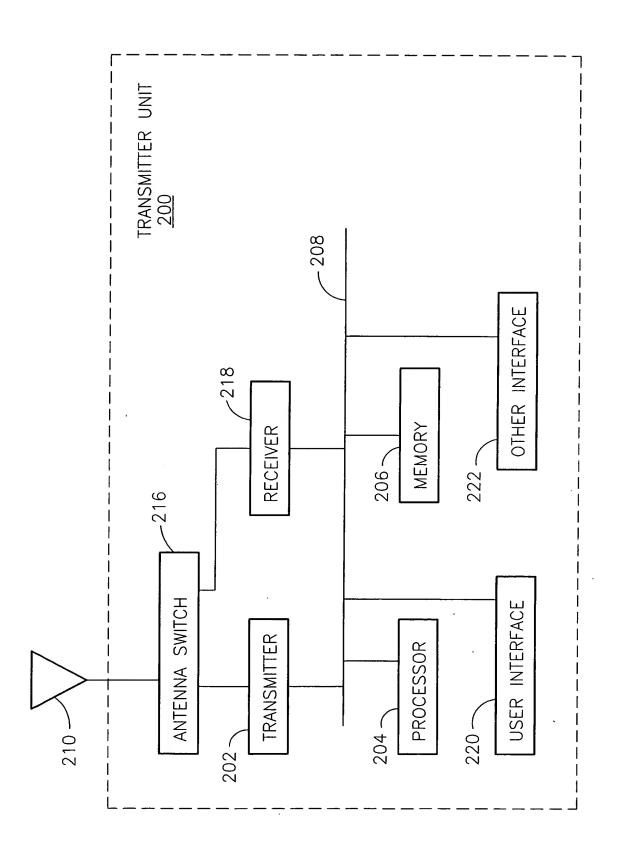


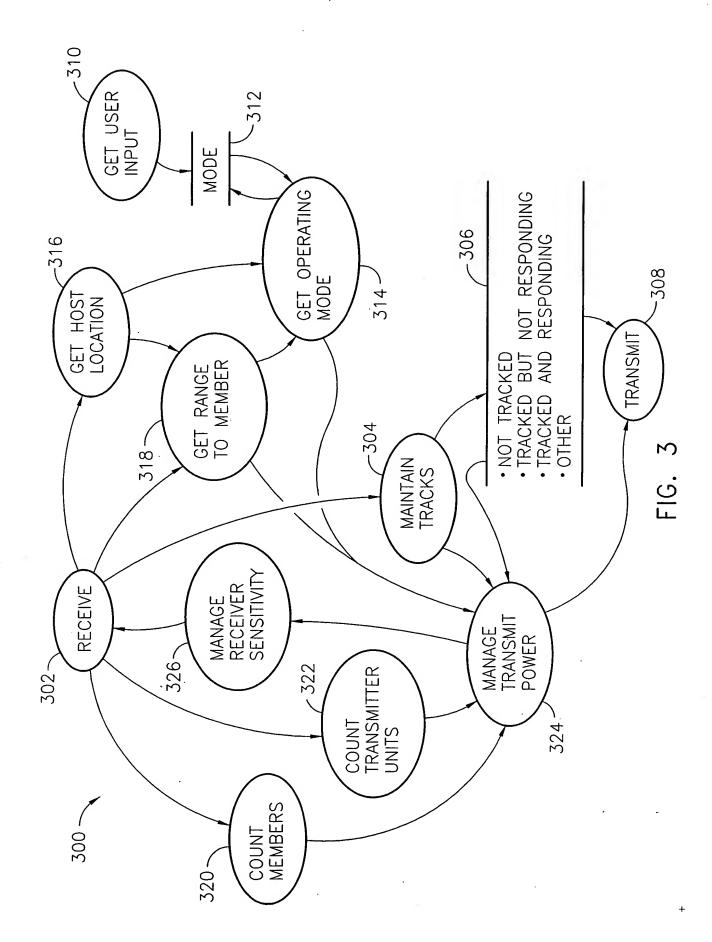
FIG. 1

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4/9 400 -**BEGIN** 402 DETERMINE TOTAL TRANSMIT POWER (TTP) 404 PLAN ALLOCATIONS OF TRANSMIT POWER AND MAX ALLOCATION 406 PLAN RECEIVER SENSITIVITY **SETTINGS** 408 GOVERN TRANSMITTING FOR TRACKING -410 DETERMINE IDENTITY BROADCAST POWER -412 TRANSMIT IDENTITY **BROADCAST** 

FIG. 4A

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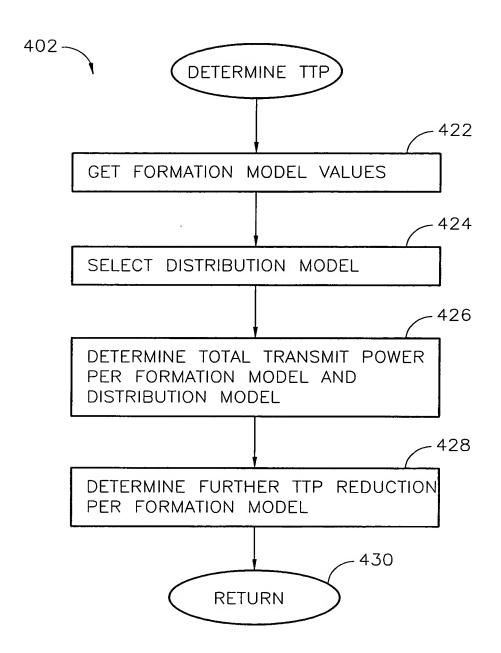


FIG. 4B

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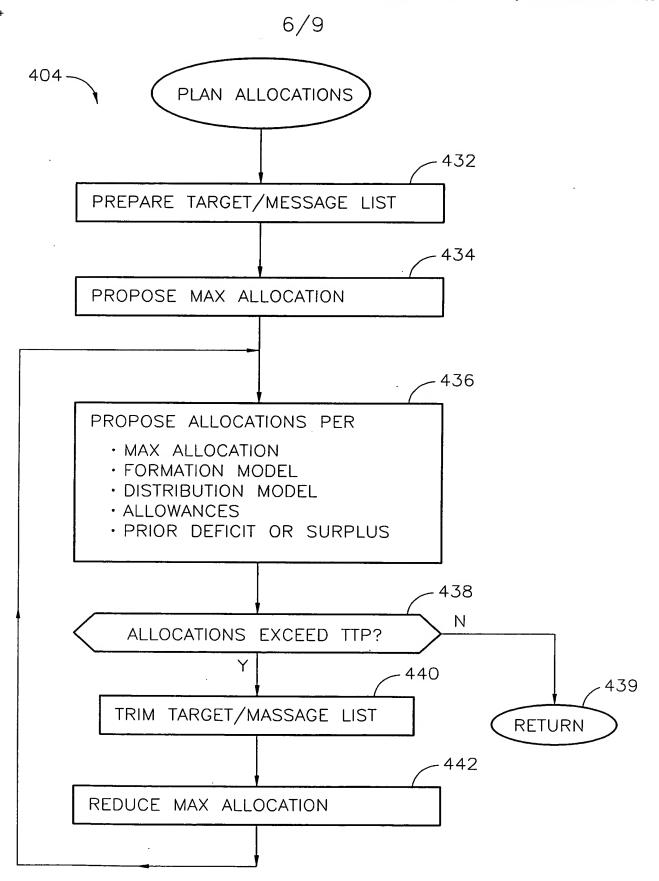


FIG. 4C

7/9 408 -GOVERN TRANSMITTING FOR TRACKING - 452 SELECT MESSAGE AND TARGET - 454 SET MULTIPLE ATTEMPT METHOD 456 FOR EACH ATTEMPT 458 TRANSMIT AT PLANNED POWER FOR THIS ATTEMPT 460 ACCOUNT FOR POWER USED - 462 SET RECEIVER SENSITIVITY 464 LISTEN FOR REPLY 466 DONE? 468 ADJUST TRACKS - 470 - 472 DONE? RETURN

FIG. 4D

Title: SYSTEMS AND METHODS FOR MANAGING TRANSMISSION POWER INTO A SHARED MEDIUM Applicant: Kathryn W. Ybarra Docket No.: 50847.00141 Express Mail No. EV 321219191 US

